

## ABSTRACT

The graft copolymer (G) of the present invention is a graft copolymer which is prepared by emulsion graft polymerization of a rubber polymer comprising 0-50% by weight of a butadiene unit and 50-100% by weight of a (meth)acrylate unit and at least one monomer selected from aromatic alkenyl compound, methacrylate, acrylate and vinyl cyanide compound, said graft copolymer containing 0.5-2.0% by weight of an emulsifier residue. The thermoplastic resin composition containing the graft copolymer of the present invention causes less gas evolution during the molding, provides a molded article with good gloss of molding, and has excellent weather resistance, impact resistance and fluidity.